

STATE OF MISSOURI  
**DEPARTMENT OF NATURAL RESOURCES**  
MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT**

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

MO-R60A000

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

All Outfalls - SIC #5015 and #5093

Motor vehicle salvage yards and scrap metal recycling operations.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

May 30, 2003

Effective Date

Stephen M. Mahood, Director, Department of Natural Resources  
Executive Secretary, Clean Water Commission

May 29, 2008

Expiration Date  
MO 780-0041 (10-93)

Jim Hull, Director of Staff, Clean Water Commission

#### APPLICABILITY

This permit authorizes the discharge of storm water runoff to waters of the state of Missouri from motor vehicle salvage yards and auto/truck recycling operations, including, but not limited to, firms with Standard Industrial Classification (SIC) code 5015 and 5093. This includes scrap metal yards and metal only recycling operations. All other recycling operations are covered under a different general permit.

Holders of current individual State Operating permits who desire to apply for inclusion under this general permit should contact the department for application requirements.

#### EXEMPTIONS

1. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner of motor vehicle salvage yards to apply for an individual State Operating Permit, the department may do so.
2. If at any time the owner of a motor vehicle salvage yard or scrap metal yard should desire to apply for an individual State Operating permit, the owner may do so.
3. This permit does not authorize the discharge of waters other than storm waters.
4. This permit does not apply to sites where activities other than motor vehicle salvage, dismantling, crushing or storage of vehicles, scrap metals and vehicle parts take place.
5. A permit is not required if the number of vehicles stored at a motor vehicle salvage yard does not exceed fifty (50) at any one time and if the number of vehicles recycled, dismantled or otherwise processed does not exceed fifty (50) in any twelve (12) month period.
6. Facilities that discharge stormwater runoff directly to a combined sewer system are exempt from stormwater permit requirements.

#### REQUIREMENTS

Note: These requirements do not supersede nor remove liability for compliance with county and other local ordinances.

1. Discharges shall not cause violations of the general criteria in the Water Quality Standards 10 CSR 20-7.031(3). Including, but not limited to the following criteria. This shall include sheens on the waters from oil or greases.
  - (a) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
  - (b) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
  - (c) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
  - (d) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
  - (e) There shall be no significant human health hazard from incidental contact with the water;
  - (f) There shall be no acute toxicity to livestock or wildlife watering;
  - (g) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
  - (h) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

REQUIREMENTS (continued)

2. All involved personnel shall be provided training by the owner in material handling and storage, and housekeeping of dismantling, repair, rebuilding or storage areas. Proof of training shall be submitted on request.
3. Runoff or run on control measures such as temporary diversion dikes or berms, permanent diversion dikes or berms, right-of-way or perimeter diversion devices, retention and detention basins, sediment traps and barriers are required if necessary to ensure that Requirement 1 is achieved.
4. Runoff conveyance measures such as grass-lined channels, riprap and paved channels, temporary slope drains, paved flumes or chutes for runoff treatment are required if necessary to ensure that Requirement 1 is achieved.
5. Containers of paint, paint solvents, automotive fluid and lubricants (oils, antifreeze, brake fluid, ATF) cleaning solvents, insecticides, herbicides, or pesticides shall not be exposed to storm water. For example, containers stored in a building or shed with a sound roof and sidewalls or under a secure waterproof tarp would not be exposed to storm water. Spill prevention, control, and/or management shall be provided sufficient to prevent any spills of these pollutants from entering a water of the state. Any containment system used to implement this requirement shall be constructed of materials compatible with the substances contained and shall also prevent the contamination of groundwater.
6. Insecticides, pesticides and herbicides, if used, shall be applied according to manufacturer's directions. Discharges from these activities are not authorized.
7. Tire storage outdoors shall be limited to less than 500 tires. Storage of 500 or more tires constitutes a waste tire site and requires permits from the Solid Waste Management Program under 10 CSR 80, Waste Tire Rules. A tire seated on a rim whether mounted on a vehicle or not will not be considered in calculating total tires stored. Waste tire disposal shall be done according to applicable state or federal regulations.
8. Upon dismantling of vehicles and before crushing of vehicles, batteries, fluids, and fuels shall be removed except in sealed units that will remain intact, such as; engines, steering gear units, transmissions and other drive-train component units such as; transfer cases and rear ends that may be stored with the intention of sale as a complete unit.

All fluids and batteries shall be removed from a vehicle before crushing and fluids shall be removed from a vehicle's mechanical systems when dismantling will open that system.

If a system (brake, cooling, drive train) remains closed and there is no likelihood of leakage or spillage, fluids do not need to be drained.

If a mechanical unit (engine, transmission, steering gear, transfer case, etc.) is to remain intact and there if no likelihood or leakage or spillage, the fluid need not be drained.
9. Collection facilities shall be provided on-site, and arrangements made for proper disposal of waste products, including but not limited to, freon or other coolants, petroleum waste products and solvents.
10. All fueling facilities present on the site shall adhere to applicable federal and state regulations concerning underground storage, above ground storage, and dispensers, including spill prevention, control and counter measures.
11. Substances regulated by federal law under the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) that are transported, stored, or used for maintenance, cleaning or repair

shall be managed according to the provisions of RCRA and CERCLA.

SAMPLING REQUIREMENTS

Sample analysis or monitoring under this permit will be at the request of the Department only.

TERMINATION OF PERMIT

This permit may be terminated when activities covered by this permit have ceased and no significant materials, including salvage vehicles, are stored in such a way as to come into contact with stormwater, or if a transfer of ownership of the facility and its activities has been made. If such a termination is sought, the permittee shall submit Form H, Termination of a General Permit.

PERMIT TRANSFER

This permit may be transferred to a new owner by submitting an "Application for Transfer of Operating Permit" signed by the seller and buyer of the facility, along with the appropriate modification fee.